



Parameter		Preservative	Sample Holding Time	Suggested Sample Size	Type of Container	Sampling Instructions						
RAW WATER Harmful Algal Blooms (HAB)	Anatoxin-A	Cool <10°C, 48 hrs	28 days	100 mL	Plastic 	<b>HAB (Raw Water / Recreation Waters) Sampling Instructions</b>  <table border="0"> <tr> <td>Anatoxin-A</td> <td>14 day hold time</td> </tr> <tr> <td>Cylindrospermopsin</td> <td>5 day hold time</td> </tr> <tr> <td>Microcystin</td> <td>14 day hold time</td> </tr> </table> Overnight Delivery Shipped Cold <10°C  Cyanobacteria can move throughout the water column. If a surface algae bloom has dissipated, the bloom may not have died, but moved to another area.  Several factors can impact cyanobacteria movement in the water column. Strong winds, rainfall, currents, lighting conditions and available nutrients should be considered when collecting. <ul style="list-style-type: none"> <li>Collect a grab sample from the densest part of an algae bloom. <b>NOTE: When collecting surface scum. Ensure one third of the bottle opening is below the water surface.</b></li> <li>Fill sample bottle to the shoulder leaving about 1 inch of airspace at the top.</li> <li>Ensure the cap is tightened and place the bottle in the supplied Ziploc bag.</li> </ul> The sample must be kept cool and in the dark while being transported to the laboratory. <b>If the sample will not arrive at the laboratory within 24-36 hrs, the sample must be shipped frozen.</b> <b>RECORD BOTTLE NUMBER ON FORM</b>	Anatoxin-A	14 day hold time	Cylindrospermopsin	5 day hold time	Microcystin	14 day hold time
	Anatoxin-A		14 day hold time									
	Cylindrospermopsin		5 day hold time									
Microcystin	14 day hold time											
Cylindrospermopsin	5 days											
Microcystin	14 days											
DRINKING WATER Harmful Algal Blooms (HAB)	Anatoxin-A	Cool <10°C, 48 hrs (0.100 g) Ascorbic Acid	28 days	100 mL	Plastic 	<b>HAB (Drinking Water) Sampling Instructions</b>  <table border="0"> <tr> <td>Anatoxin-A</td> <td>14 day hold time</td> </tr> <tr> <td>Cylindrospermopsin</td> <td>5 day hold time</td> </tr> <tr> <td>Microcystin</td> <td>14 day hold time</td> </tr> </table> Overnight Delivery Shipped Cold <10°C  Use the cold-water faucet. <b>Remove any faucet attachments and the aerator prior to sampling.</b>  <b>Allow the water to run for 3 to 5 minutes prior to taking the sample to flush the water lines. Decrease the water flow to the diameter of a pencil to reduce splashing.</b>  <b>Do not rinse the sample bottle prior to sampling; it contains a chemical preservative.</b> Fill the sample bottle with the water to be analyzed to within ½ inch of the top. Be sure the cap is tightened to prevent leakage during shipment to the laboratory.  <b>RECORD BOTTLE NUMBER ON FORM</b>	Anatoxin-A	14 day hold time	Cylindrospermopsin	5 day hold time	Microcystin	14 day hold time
	Anatoxin-A	14 day hold time										
	Cylindrospermopsin	5 day hold time										
Microcystin	14 day hold time											
Cylindrospermopsin	Cool <10°C, 48 hrs (0.100 g) Sodium Thiosulfate	5 days										
Microcystin	14 days											